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DSX-A40UI

Digital Media Receiver w/USB Aux Input

Enjoy AM/FM playback and simple digital audio connectivity with front panel inputs. Leave the CDs at home and plug in your iPod®[3], iPhone®[3] or USB devices[2]. Use the convenient front USB connection to charge your devices or simply plug in virtually any portable audio device with headphone outputs using the 1/8" front aux input.

Bullets

- Front USB auxiliary inputs[2] for MP3/WMA playback[1]
- Detachable front security panel with LCD display
- Hi-power 55 watt x 4 Dynamic Reality Amp
- EQ3 Stage 2 with selectable loudness
- Quick-BrowZer® with Jump Mode search features
- Passenger Control for iPhone® and iPod® devices[3]
- 2 Volt rear RCA preamp outputs
- Digital Clarity Tuner with Radio Data System (RDS)
- Convenient wireless remote (RM-X211)
- Steering wheel remote control input ready[4]

Features

Versatile front USB 1-wire input cable[2]

Connect, control and charge your Walkman®, iPod®3, iPhone®[3], Android™[5] smartphone or other compatible USB device[2] while accessing your digital music files via the front USB input. You can also view metadata like song title and artist on the front display.

Convenient front panel design

The easy-to-read single line LCD display shows source information, clock, station ID and track data when playing back digital files from the external USB devices. Front auxiliary input lets you connect almost any portable audio device to your car's sound system.

Powerful in-dash amplification

The redesigned, internal Dynamic Reality Amp circuitry boasts 47% lower internal resistance compared to conventional receivers, delivering 55 watts x 4 to your interior speakers. This allows you to crank up the volume while maintaining low distortion, low noise levels and smooth frequency response. Your music isn't just louder, its clearer too.

Adjust the mix with EQ3

Customize the sound using the built-in EQ3, 3-band, graphic equalizer. Adjust the mix at 60 Hz, 1000 Hz and 10,000 Hz in 1 dB steps from -10 dB to +10 dB for a dynamic sound experience.

Intuitive music search features

Use Quick-BrowZer® to find music by artist, album, genre, song or playlist. Jump Mode allows you to fast forward through a category in 10% increments to help you find a specific song.

Passenger Control for iPod®[3]

Let your passengers play DJ and control your iPod®[3] directly from the device while it's still connected to the receiver. Simply hold the MODE button during playback to enter and exit Passenger Control playback mode.

RCA output for system expansion

When you're ready to expand your system, the DSX-A40UI offers a 2 volt, rear pre-amp RCA outputs for external amplifiers.

The immaculate reception

The Digital Clarity Tuner delivers industry leading signal to noise ratios, lower interference, better multipath rejection and better stereo separation. The RDS feature displays broadcast information when listening to compatible AM/FM stations.

Convenient wireless remote included

Control your receiver with the included wireless card remote (RM-X211).

Steering wheel control ready input[4]

This receiver is compatible with aftermarket remote control adapters[4] designed to utilize the vehicles existing, primary radio controls directly from the steering wheel. The 1/8" rear panel mounted remote input jack allows for simple connectivity.

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Specifications

Amplifier Section	
Max power output	55 watts x 4 at 4 ohms
Power Ad Hoc	CEA2006 Standard Power: 17 Watts RMS per channel into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with less than 1% THD+N.
Speaker Impedance	4-8 Ohms
Amp General Feature	
Aux-In	Front
EQ	EQ3: 3 band equalizer with +/- 10 dB adjustment at 60 Hz, 1 kHz and 10 kHz.
High Voltage Pre Out	2 Volt
Loudness	Dynamic (On/Off)
Output Power (4ohm, 1kHz,16V) (W)	55 watts x 4
Pre Out	(1) Rear
USB	Front
Audio	
Band	AM / FM
Equalizer	EQ3: 3 band equalizer with +/- 10 dB adjustment at 60 Hz, 1 kHz and 10 kHz.
Format(s) Supported	MP3/WMA files[1]
Preout Impedance	220 ohms
Preout Voltage	2 volt
S/N Ratio	Audio Power: CEA2006 S/N 80 dBA
Station Preset(s)	18 FM / 12 AM
Tuner Frequency Range	FM (MHz): 87.5-107.9 AM (kHz): 530-1710
Tuner Type	Digital Clarity Tuner with RDS
AUX in Feature	
Level Adjustment	-8dB / +18dB
Convenience	
Tilt Range	0-45° mounting angle
Convenience Features	
Dimmer Adjust	Manual
Key Illumination	Red
On-Screen Clock	12H
Display	
Display Color	Black color / Negative
Display Technology	LCD
Text Displayed	Source, artist, track, playback time, menu and clock
Text Lines	1 line of information
Display Panel	
Auto off mode	Yes
Dimmer Adjust	Manual
Key Illumination Initial	Red
Panel Design	
Display color (Color Variation/ Nega or Posi)	Black color/Negative
Display Device (LCD/FL/OEL/TFT)	LCD
Key Illumination	Red
Panel finish color	Black
USB Mass Strage Device Control Feature	
CODEC (for USB)	MP3, WMA
Jump Mode	Yes
List Browsing (Folders/Files)	Yes
Pause	Yes
Repeat	OFF/ TRACK/ ALBUM
Resume Play	Yes
Shuffle	OFF/ALBUM/DEVICE
General	
CEA2006 output power	17
CEA2006 S/N	80
Dimensions (WxHxD) (mm)	178x50x120
Maximum output power (4ohm, 1kHz, 16V)(W)	55
Mounting dimensions (WxHxD)(mm)	182x53x103
Preout impedance (ohms)	220
Preout output level (V)	2
Weight (kg)	0.7
Inputs and Outputs	
12V Trigger Output(s)	Power remote on
Antenna Terminal(s)	AM/FM Antenna Input Terminal
Audio In	Front Aux in with variable level Front USB input

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Digital Audio Input(s)	Ability to use all forms of USB devices may vary as not all devices are compatible. This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard. This unit cannot recognize USB devices via a USB hub. This unit can be connected to the following iPods. Update your iPod to the latest software before you use it. iPod Nano 1st - 7th generation iPod Touch 1st - 5th generation iPod Classic iPod with video iPhone iPhone 3G iPhone 3GS iPhone 4 iPhone 4S iPhone 5 If you have any questions or problems concerning your unit that are not covered in the owners manual, consult your nearest Sony dealer.
Infrared Port	Wireless remote
RCA Audio Output(s)	Front RCA pre-amp outputs
Remote Jack	Optional wired remote terminal
USB Port(s)	Front
iPod Control Feature	
Accessory Information	Yes
CODEC (for iPod)	Depend on iPod® content
List Browsing (Folders / Files)	Quick-BrowZer®
Passenger Control	Yes
Repeat	All / Track
Resume Play	Yes
Shuffle	Off / Track
USB-capable	
USB Mass Storage Device	Yes
Other features	
Card Remote ( ): Option	RM-X211 included
Clock	12H
Rotary commander ( ):Option	Yes
Security	Partial detachable face
Tuner	
FM Usable Sensitivity	8 dBf
Frequency Response	FM: 20-15,000 Hz
S/N Ratio	80 dB (stereo)
Selectivity	75 dB at 400 kHz
Stereo Separation	50 dB at 1 KHz
FM: Channel separation (dB)	50 dB at 1 kHz
FM: Frequency response (Hz)	20 - 15k
FM: Intermediate frequency (MHz)	25 KHz
FM: S/N ratio (mono) (dB)	80 dB stereo
FM: Selectivity (400 kHz) (dB)	75 dB
FM: Tuning range (MHz)	87.5-107.9
FM: Usable sensitivity (75 ohm) (dBf)	8 dBf
MW: Tuning range(kHz)	530-1710
MW/LW/SW: Sensitivity (75 ohm) MW/LW/SW(uV)	26/-/-
Tuner Feature	
Preset	FM18/AM12
RDS/EON (NA Only:RBDS, Others:RDS)	RBDS
Weights and Measurements	
Dimensions (Approx.)	178 x 50 x 120 mm, 7.125 x 2 x 4.875 inch (w/h/d)
Dimensions (Approx) Depth	4.875" (120 mm)
Dimensions (Approx) Height	2" (50 mm)
Dimensions (Approx) Width	7.125" (178 mm)
Weight (Approx.)	0.7 kg (1 lb. 9 oz.)
Accessories	
Supplied Accessories	Parts for installation and connections (1 set) RM-X211 wireless remote
Optional Accessories	
Optional Accessories	USB connection cable for iPod®: RC-100IP

1. Not all files may playback due to file variations. Copyright protected ACC-LC files not supported.

2. Not all USB devices are compatible. Consult www.esupport.sony.com for complete details.

3. Works with iPod touch® (1st – 5th generations), iPod nano® (1st– 7th generations), iPod classic®, iPod with video and iPhone®, 3G, 3GS, 4, 4S and 5. Passenger control is not compatible with iPod nano 1st generation.

4. Compatibility varies as not all vehicles are compatible; please consult with each interface manufacturer for details.

5. Compatible with Android™ smartphones supporting Mass Storage Class (MSC) devices, users required to manually select MSC/USB connection in smartphone menu for proper functionality.

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